

## *Target Location, Designation, and Hand-off System (TLDHS)*

### *DESCRIPTION*

The Target Location, Designation, and Hand-off System (TLDHS) is a modular, man-portable equipment suite that will provide the ability to quickly acquire targets in day, night, and near-all-weather visibility conditions. Operators will be able to accurately determine their own locations as well as that of their targets, digitally transmit (hand-off) data to supporting arms elements, and designate targets for laser-seeking Precision Guided Munitions (PGM) and Laser Spot Trackers (LST). The TLDHS will be fielded to FO teams, NGF spot Teams, Tactical Air Control Parties (TACPs), and Reconnaissance teams.

The TLDHS is composed of two subsystems: the Target Locator, Designator Subsystem, which is the Lightweight Laser Designator Rangefinder (LLDR), and Target Hand-off Subsystem (THS). The LLDR and THS can be used independently or together as the TLDHS to provide the target location, designation and hand-off capability.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>	<i>0</i>	<i>51</i>

### *OPERATIONAL IMPACT*

TLDHS provides increased accuracy and timeliness of fire support and improved effects of fires on target for surface and air-delivered munitions. It also provides increased operator mobility due to the reduction in size, weight, and modular design over existing systems and reduction in fratricide due to accuracy of enemy target location.

### *PROGRAM STATUS*

TLDHS is currently in the Engineering Manufacturing and Development phase. IOC is scheduled for FY03 with FOC in FY05.

### *DEVELOPER/MANUFACTURER*

LLDR - Litton Laser Systems, Apopka, FL

TLDHS/THS Software - Synetics Corporation, King George, VA